

FIG. 1
CONVENTIONAL ART

SET 1: (1)

SET 2: $W_0 \begin{pmatrix} 1 & 1 \\ 1 & -1 \end{pmatrix}$

SET 4: $W_0 \begin{pmatrix} (1 & 1) & (1 & 1) \\ (1 & -1) & (1 & -1) \end{pmatrix}$
 $W_1 \begin{pmatrix} (1 & 1) & (-1 & -1) \\ (1 & -1) & (-1 & 1) \end{pmatrix}$
 $W_2 \begin{pmatrix} (1 & 1) & (1 & 1) \\ (1 & -1) & (-1 & -1) \end{pmatrix}$
 $W_3 \begin{pmatrix} (1 & 1) & (-1 & -1) \\ (1 & -1) & (1 & 1) \end{pmatrix}$

SET 8: $W_0 \begin{pmatrix} (1 & 1) & (1 & 1) & (1 & 1) & (1 & 1) \\ (1 & -1) & (1 & -1) & (1 & -1) & (1 & -1) \end{pmatrix}$
 $W_1 \begin{pmatrix} (1 & 1) & (-1 & -1) & (1 & 1) & (-1 & -1) \\ (1 & -1) & (1 & 1) & (-1 & -1) & (1 & 1) \end{pmatrix}$
 $W_2 \begin{pmatrix} (1 & 1) & (1 & 1) & (-1 & -1) & (-1 & -1) \\ (1 & -1) & (-1 & 1) & (1 & 1) & (1 & -1) \end{pmatrix}$
 $W_3 \begin{pmatrix} (1 & 1) & (-1 & -1) & (1 & 1) & (1 & 1) \\ (1 & -1) & (1 & -1) & (-1 & 1) & (-1 & 1) \end{pmatrix}$
 $W_4 \begin{pmatrix} (1 & 1) & (1 & 1) & (-1 & -1) & (-1 & -1) \\ (1 & -1) & (1 & -1) & (-1 & 1) & (-1 & 1) \end{pmatrix}$
 $W_5 \begin{pmatrix} (1 & 1) & (-1 & -1) & (1 & 1) & (1 & 1) \\ (1 & -1) & (-1 & 1) & (1 & -1) & (1 & -1) \end{pmatrix}$
 $W_6 \begin{pmatrix} (1 & 1) & (1 & 1) & (1 & 1) & (1 & 1) \\ (1 & -1) & (-1 & 1) & (1 & 1) & (-1 & 1) \end{pmatrix}$
 $W_7 \begin{pmatrix} (1 & 1) & (-1 & -1) & (-1 & 1) & (1 & -1) \\ (1 & -1) & (1 & -1) & (-1 & 1) & (1 & -1) \end{pmatrix}$

FIG. 2A
CONVENTIONAL ART

I/Q MEASURED POLAR VECTOR

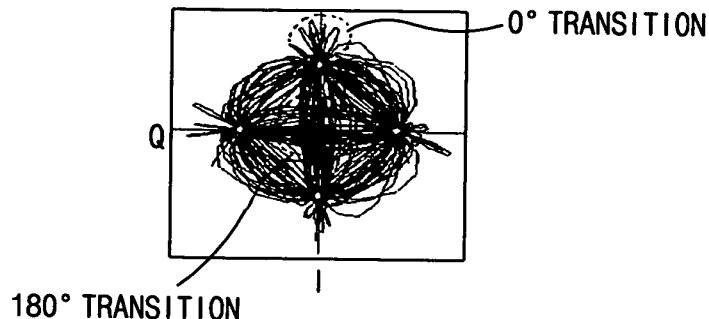


FIG. 2B
CONVENTIONAL ART

I/Q MEASURED POLAR VECTOR

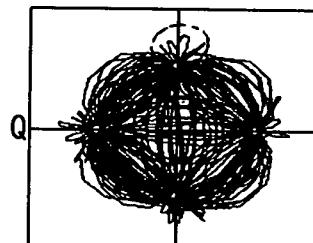


FIG. 2C
CONVENTIONAL ART

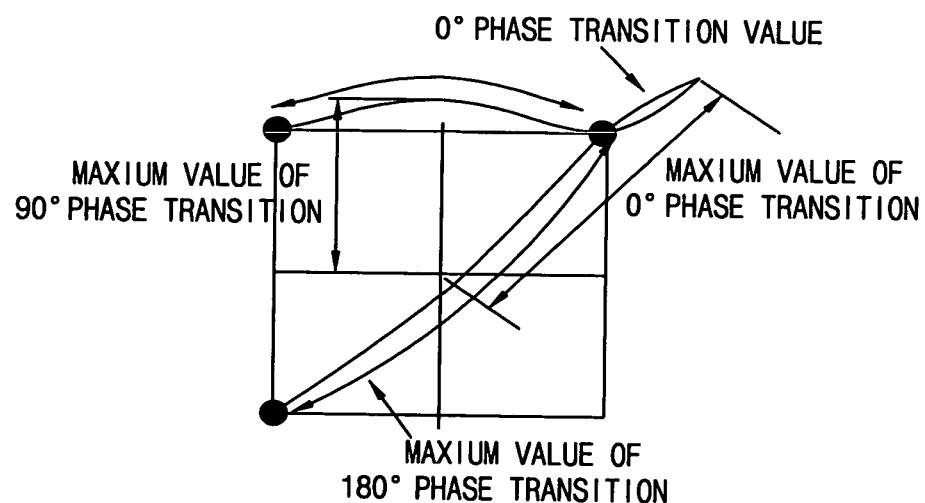


FIG. 3 CONVENTIONAL ART

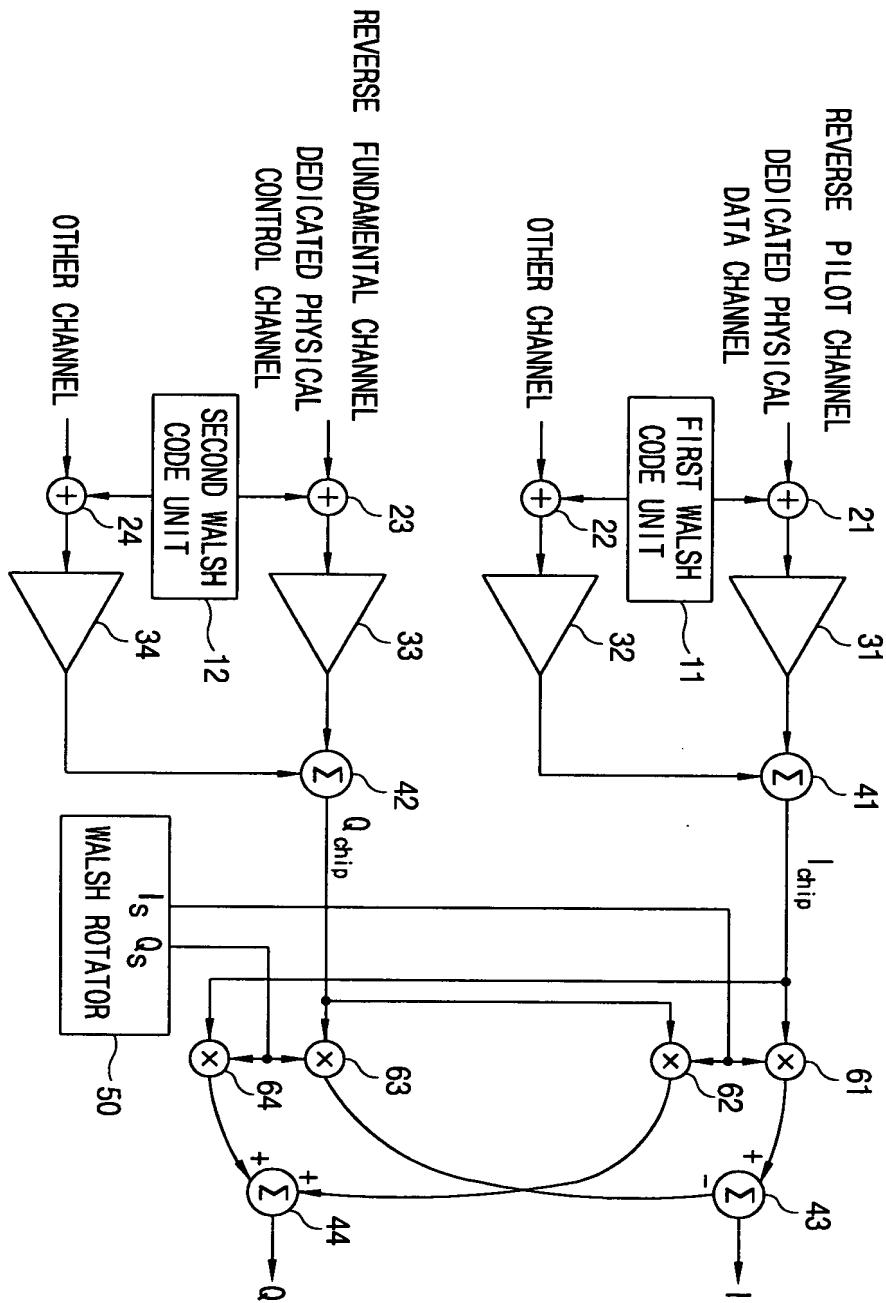


FIG. 4
CONVENTIONAL ART

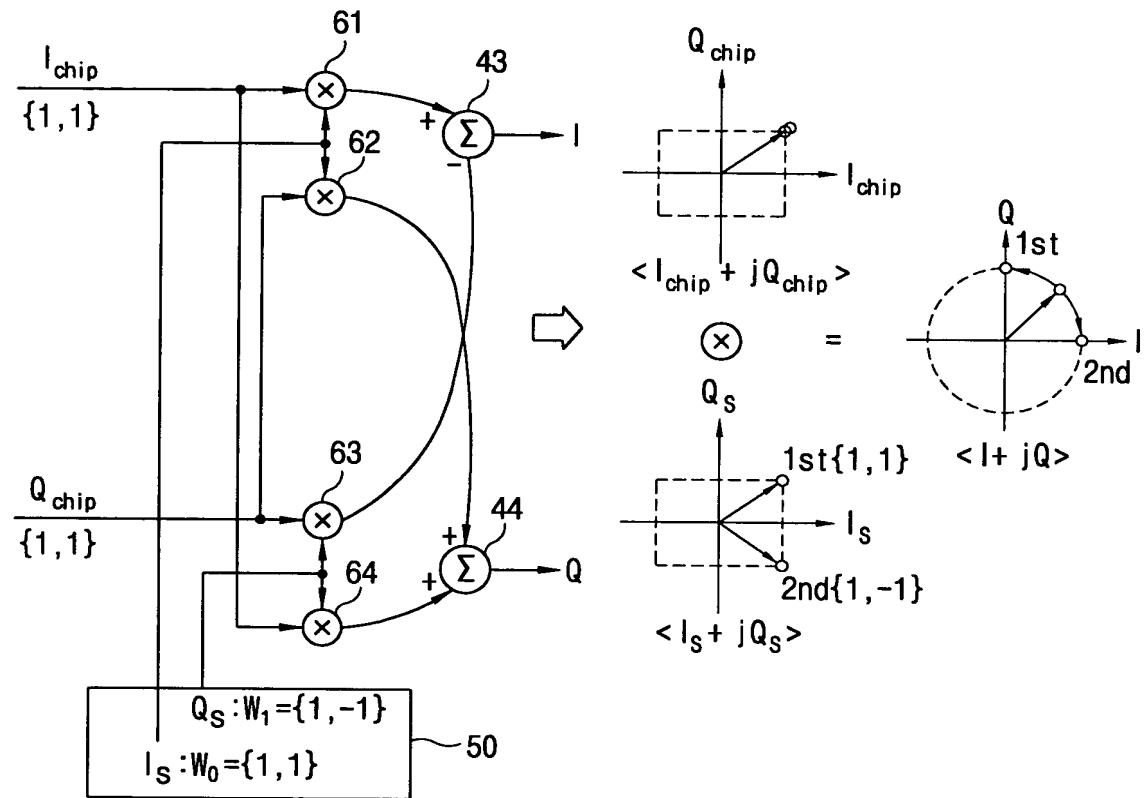


FIG. 5
CONVENTIONAL ART

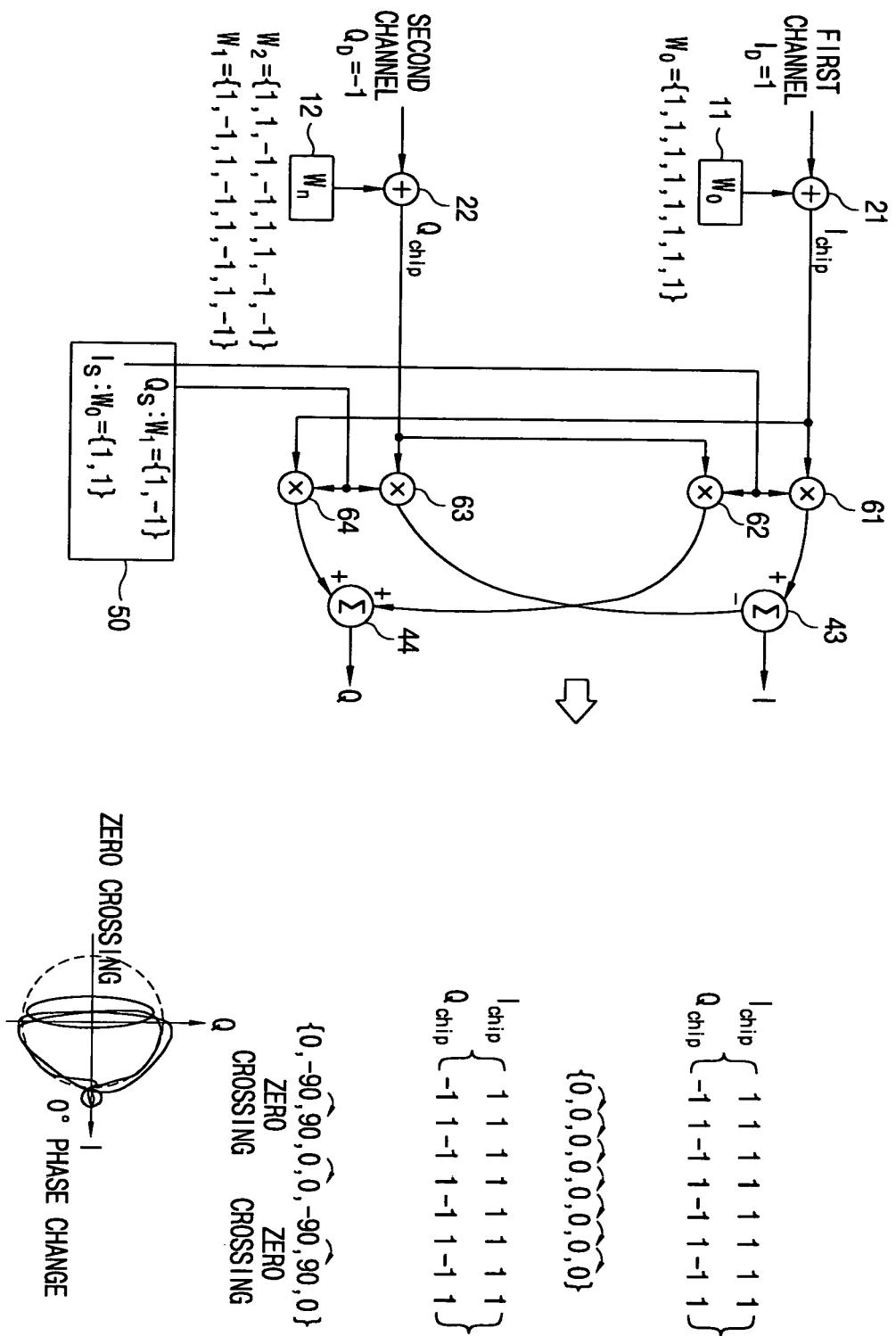


FIG. 6

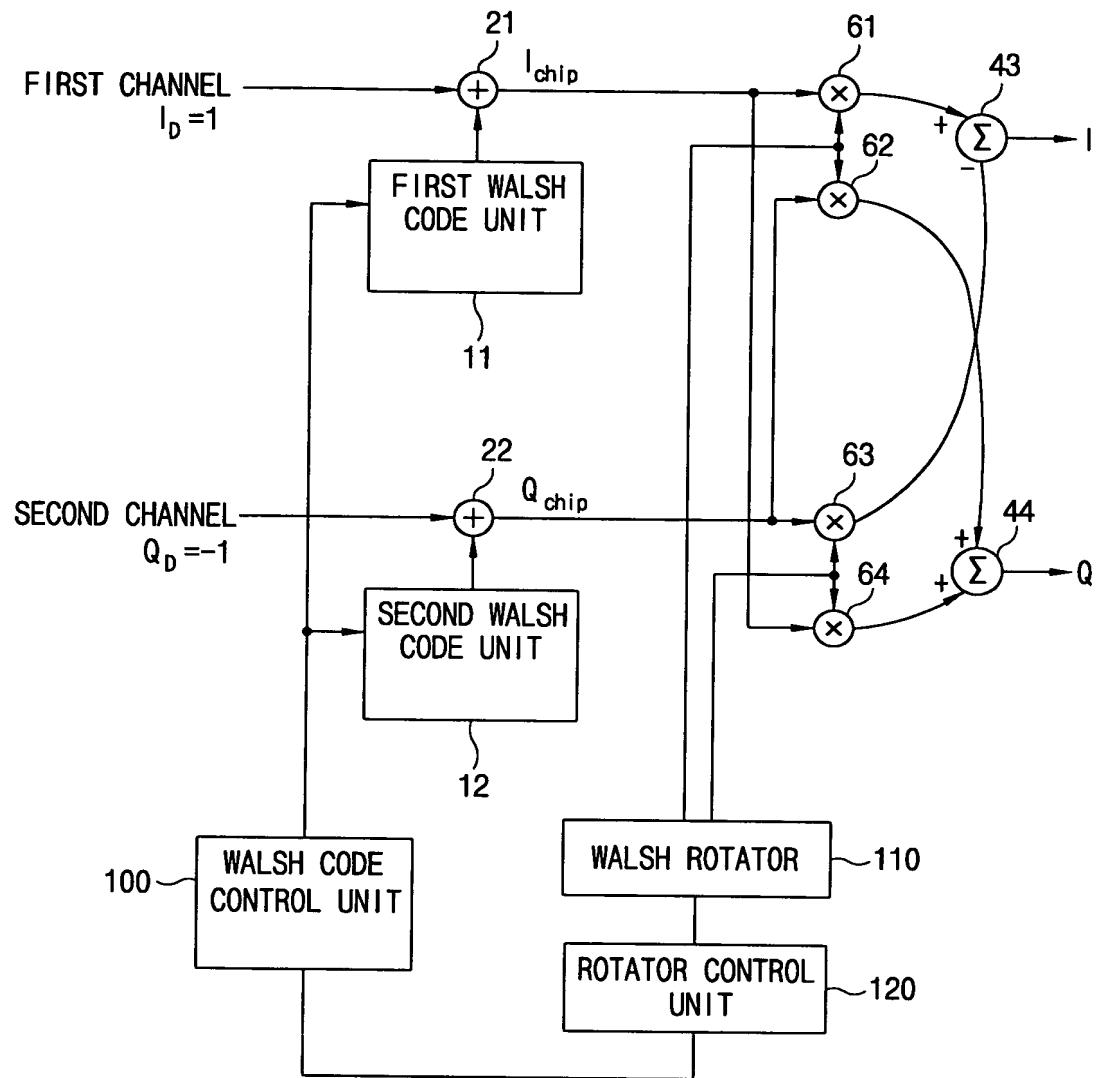


FIG. 7

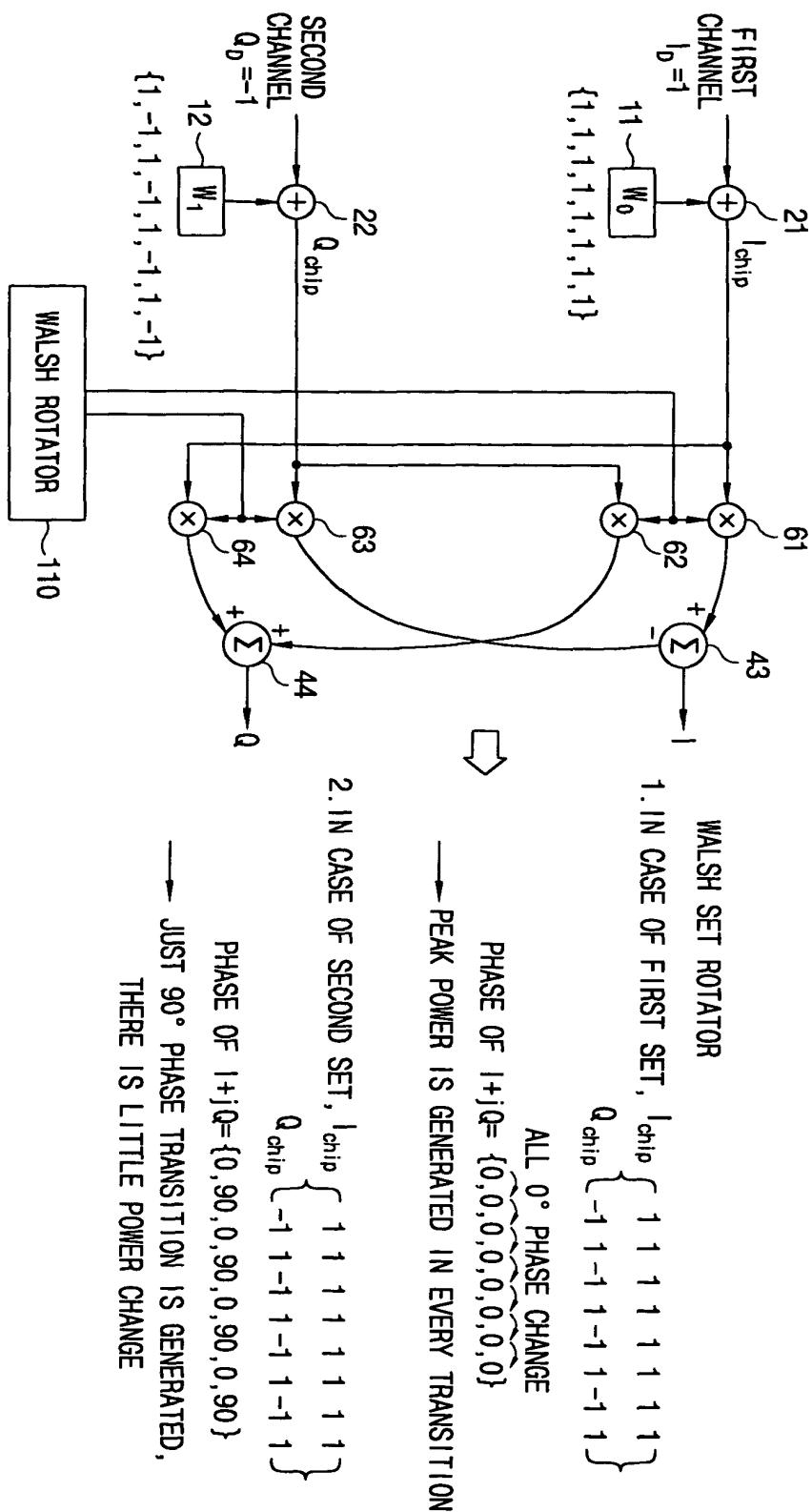


FIG. 8

